

Project		WP650		BOM Name		WP650 MB(850/1900)	
BOM NO.		129522551004ABB		PCB Version		090702(f87B)	
NO.	Material Number	Material Name	Style	Unit	QTY	Location/Remark	
1*	002010500020	audio amplifier	SGM4895YMS8/TR//TPA6201A1DGNRG		1	D5	
2*	003010200148	Low Dropout Linear Regulator	RP100N331B-TR-F//S-1135D33-M5T	PCS	1	D2	
3*	004020200012	Overvoltage Protectors	CESDLC3V0L4//PESD3V3V4UW	PCS	3	FV1,FV3,FV5	
4*	006030200099	32M TSOP nor flash	MX29LV320DTTI-70G//S29GL032N90	PCS	1	D8	
5*	012090100038	GSM Voice Only Single Chip	PMB 7880 V1.3G-G	PCS	1	D3	
6*	013020100005	Scotty diode	MBRM120ET3G//UPS120E -E3	PCS	1	VD1	
7*	013040100009	Side View White LED	01.JT.ZB001ZA-B//01.JT.ZB001ZA	PCS	2	HL1,HL2	
8*	013040100031	Amber chip LED	01.JH.CAEB2KA-B//BL-HKC36G-AV-	PCS	10	HL3-HL12	
9*	014010100032	NPN transistor	KTN2222U_AU//MMBT2222AWT1G(无	PCS	2	VT2,VT3	
10*	014010100077	NPN transistor	LMBT3904LT1G//MMBT3904LT1G(无	PCS	1	VT6	
11*	014010100113	PNP switching transistor	CJ10P20DE6//MBT35200MT1G(无	PCS	1	D4	
12*	015010200266	Dual-Band GSM850/PCS Transmit	RF7167TR13	PCS	1	D6	
13*	030012000043	SMD Crystal Resonator	MC-146 32.768000KHZ 12.5 +20.0	PCS	1	G1	
14*	030012000047	SMD CRYSTAL OSCILLATOR	26MHZ NX3225SA EXS00A-CS00030/	PCS	1	G2	
15*	035040300048	4011front SMT Mic	B4013AM423-11//C4011OSM42R-102	PCS	1	MIC1	
16*	036010100215	GSM850/PCS Dual Band SAW Filt	B39202B9310G110//EFCH8819TCQD/	PCS	1	Z1	
17	040030400198	WP650 MB-PCB	f87B	PCS	1		
18*	042081000062	2.0mm Wafer SMT	2.00mm Wafer SMT//SD W2001-3A	PCS	1	X6	
19*	042120200027	2.0 height sim card connector	1.013A0-006-1R0//C70710M006154	PCS	1	X4	
20*	042120300022	Dip type 5 pin MINI-USB	0031026010801307101//3.036A0-0	PCS	1	X5	
21*	042120700001	RF test jacks (socket)	818000001//MM8430-2610RB3/MRF	PCS	1	X1	
22*	045020100107	Chip-Resistor	232270672213L	PCS	1	R66	
23*	045020100115	Chip-Resistor	232270673321L	PCS	10	R48,R50-R58	
24*	045020100118	Chip-Resistor	232270674753L//WR04X4752FTL	PCS	1	R20	
25*	045020100120	Chip-Resistor	232270674752L	PCS	3	R2,R21,R82	
26*	045020100172	Chip-Resistor	232270671102L	PCS	4	R70,R83-R85	
27*	045020100180	Chip-Resistor	232270671002L	PCS	1	R30	
28*	045020100182	Chip-Resistor	232270672002L	PCS	1	R92	
29*	045020100224	Chip-Resistor	232270570105L//WR04X105 JTL	PCS	1	R36	
30*	045020100232	Chip-Resistor	232270591001L//RK73Z1ETTP//WR0	PCS	2	R60,R62	
31*	045020100252	Chip-Resistor	232270570752L//WR04X752 JTL	PCS	1	R26	
32*	045020100257	Chip-Resistor	232270570104L//WR04X104 JTL	PCS	3	R31,R63,R71	
33*	045020100259	Chip-Resistor	232270570109L//WR04X100 JTL	PCS	4	R25,R28,R34,R35	
34*	045020100262	Chip-Resistor	232270671804L	PCS	1	R68	
35*	045020100273	Chip-Resistor	232270570101L//WR04X101 JTL	PCS	3	R17,R33,R37	
36*	045020100280	Chip-Resistor	232270570681L//RC0402JR-07680R	PCS	1	R86	
37*	045020100296	Chip-Resistor	MCR01MZPF1002//RC-02W103FT//RC	PCS	12	Remark 01	

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38*	045020400055	Chip-Resistor	232271191032L//RS-06000JT	PCS	4	R1,R7,R90,R110	
39*	045080200003	SMD Varistor	SDV1608E180C101NPTF//VRS0603SR	PCS	1	R39	
40*	045080200007	MULTILAYER CHIP VARISTOR	AVL 14K 02200//VRS0402KR140161	PCS	1	VD4	
41*	046050200013	Multilayer Ceramic Chip Capac	0402B472K250CT//CC0402KRX7R8BB	PCS	2	C48,C49	
42*	046050200014	Multilayer Ceramic Chip Capac	0402X105K6R3CT//CC0402KRX5R5BB	PCS	20	Remark 02	
43*	046050200037	Multilayer Ceramic Chip Capac	0402B473K100CT//C1005X7R1A473K	PCS	1	C50	
44*	046050200038	Multilayer Ceramic Chip Capac	0402X224K6R3CT//C1005X5R0J224K	PCS	6	C14,C15,C17,C95,C142,C143	
45*	046050200067	Multilayer Ceramic Chip Capac	0402N220J500CT//CC0402JRNPO9BN	PCS	4	C60,C67,C72,C98	
46*	046050200071	Multilayer Ceramic Chip Capac	0402N180J500CT//CC0402JRNPO9BN	PCS	4	C21,C23,C96,C97	
47*	046050200095	Multilayer Ceramic Chip Capac	0402N470J500CT//CC0402JRNPO9BN	PCS	18	Remark 03	
48*	046050200096	Multilayer Ceramic Chip Capac	0402B682K160CT//CC0402KRX7R7BB	PCS	1	C81	
49*	046050200097	Multilayer Ceramic Chip Capac	0402B103K160CT//CC0402KRX7R7BB	PCS	1	C32	
50*	046050200108	Multilayer Ceramic Chip Capac	0402N330J500CT//CC0402JRNPO9BN	PCS	21	Remark 04	
51*	046050200112	Multilayer Ceramic Chip Capac	0402N560J500CT//C1005C0G1H560J	PCS	1	C59	
52*	046050200122	Multilayer Ceramic Chip Capac	0402N270J500CT//CC0402JRNPO9BN	PCS	4	C52-C54,C57	
53*	046050200123	Multilayer Ceramic Chip Capac	0402X105K100CT//C0402C104K8PAC	PCS	19	Remark 05	
54*	046050200136	Multilayer Ceramic Chip Capac	0402N3R0C500LT//C0402C309C5GAC	PCS	4	C62-C65	
55*	046050300004	Multilayer Ceramic Chip Capac	0603X475K6R3CT//C0603C475K9PAC	PCS	2	C116,C117	
56*	046050300015	Multilayer Ceramic Chip Capac	0603X106M6R3CT//C0603C106M9PAC	PCS	1	C20	
57*	046050300043	Multilayer Ceramic Chip Capac	0603X105K160CT//C0603C105K4PAC	PCS	1	C31	
58*	046050300044	Multilayer Ceramic Chip Capac	0603X225K6R3CT//C0603C225K9PAC	PCS	1	C33	
59*	046050300198	Multilayer Ceramic Chip Capac	CL10A226MQ8NRNC//GRM188R60J226		1	C61	
60*	046050400019	Multilayer Ceramic Chip Capac	0805F475Z100CT//C0805C475Z8VAC	PCS	1	C124	
61*	046050400034	Multilayer Ceramic Chip Capac	0805X226M6R3CT//C0805C226M9PAC	PCS	2	C79,C83	
62*	047020100046	Chip Inductor	LQG15HS5N6S02//SDCL1005C5N6STD	PCS	1	L9	
63*	047020100063	Chip Inductor	LQG15HS82NJ02D//SDCL1005C82NJT	PCS	8	Remark 06	
64*	047020100068	Chip Inductor	LQG15HS18NJ02//SDCL1005C18NJTD	PCS	1	L8	
65*	047020100069	Chip Inductor	ELJRF27NJFB//LQG15HS27NJ02D//S	PCS	1	L10	
66*	047020100071	Chip Inductor	LQG15HS4N7S02//SDCL1005C4N7STD	PCS	2	L6,L7	
67*	047020200046	Chip Inductor		PCS	3	L3-L5	
68*	047020900035	Chip Beads	BK1005HS121-T//CBG100505U121T/	PCS	1	L16	
69	080402100018	U112 keyboard arch film	ZX677.57JA-01/02 V1.0	PCS	1		
70	080405500305	WP650 shield frame 2	ZX952.25JA-01/07 V1.0	PCS	1		
71	080405500306	WP650 shield cover 2	ZX952.25JA-01/06 V1.0	PCS	1		

Remark 01:R10-R13,R27,R32,R59,R67,R75,R77,R78,R80

Remark 02:C43-C46,C51,C55,C76-C78,C80,C82,C85,C88-C92,C103,C109,C139

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<p>Remark 03:C4,C16,C24,C25,C93,C99,C100,C125-C127,C129,C130,C134-C137,C151,R24</p> <p>Remark 04:C11-C13,C18,C19,C22,C26-C29,C34-C37,C40,C68,C71,C112,C114,C115,C118</p> <p>Remark 05:C5,C30,C42,C47,C66,C84,C86,C94,C101,C102,C104,C106-C108,C110,C111,C113,C119,C123</p> <p>Remark 06:L1,L2,L11,L12,L13,R23,R81,R99</p>							

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